

ABSTRACT

A process for managing and curtailing power demand of appliances and components thereof, in which each appliance has an user interface for setting working parameters of the appliance, comprises the steps of assessing for each appliance and/or component an energy consumption profile corresponding to its setting, comparing the energy consumption profiles in order to check if their sum leads to one or more peaks in power demand, and providing one or more new energy consumption profiles in order to level and/or reduce the total power absorbed by appliances or components thereof.